**3.1采购项目概况**

本项目供应商需通过开展陕西省交通运行监测与应急指挥中心运行环境、设备等日常维护保养，硬件（含系统软件）故障的分析排除、设备质保、备件管理和更换，以及系统的优化建议、调整、配置等工作，保障其正常运行。

**3.2服务内容及服务要求**

**3.2.1服务内容**

采购包1：

采购包预算金额（元）: 277,800.00

采购包最高限价（元）: 277,800.00

供应商报价不允许超过标的金额

（招单价的）供应商报价不允许超过标的单价

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 序号 | 标的名称 | 数量 | 标的金额 （元） | 计量单位 | 所属行业 | 是否核心产品 | 是否允许进口产品 | 是否属于节能产品 | 是否属于环境标志产品 |
| 1 | 厅应急指挥中心设备维护 | 1.00 | 277,800.00 | 项 | 软件和信息技术服务业 | 否 | 否 | 否 | 否 |

**3.2.2服务要求**

采购包1：

标的名称：厅应急指挥中心设备维护

|  |  |  |
| --- | --- | --- |
|  序号 |  参数性质 |  技术参数与性能指标 |
| 1 |  | 日常运行维护服务需求1.派驻技术人员（具有2年或以上相关行业工作经验）在工作日、重大节日和重大事件期间驻场保障，并为技术维护岗设置双人AB角色互为备份。2.派驻合格技术人员协助开展应急突发事项处置工作。3.每月一次，在现场对本次合同范围内的所有系统设备进行常规检测，并记录检测内容和结果。对发现的故障隐患和不合理内容进行处理。4.两月一次派遣厂家技术人员或资深技术人员（具有5年或以上相关行业工作经验）对系统设备进行详细检测，并详细记录检测内容和结果。对随时发现的故障和不合理的使用进行解决和纠正。在现场对所有设备进行运行日志分析，发现潜在的硬件故障并着手对故障进行解决。5.对维护范围内的所有系统设备的故障排除、运行监测、检测和备件更换等所有操作都应有文字记录。6.负责大屏后设备间卫生保洁工作。两月一次，打扫指挥中心机柜内部。每年两次清理本次合同范围内的所有系统设备机箱内部的灰尘。7.对会议综合管理软件进行持续的优化升级。8.按照《陕西省交通运行监测中心信息化系统运维服务考核办法》，定期提交工作报告，配合完成运维服务考核。9.年末，提交2025年度运维报告及下年度运维规划。 |
| 2 |  | 量化指标1.提供工作日5×8小时驻场服务（至少1人），全年7×24小时实时电话响应。2.对本次范围内维护的系统可能随时发生的一般故障，在接到故障申告时起，工作日5×8小时内5分钟响应，非工作日1小时内到达现场。紧急故障在接到故障申告后30分钟内到达现场。3.供应商到达故障现场时起，故障诊断时间不超过1小时。非运营商链路中断造成的故障，系统恢复运行时间不超过2小时。4.如需要更换备件，在接到故障申告时起，3小时内备件到达故障现场（西安市以外地区延长两天），部分特殊订制备件到场时间不超过14天，从备件到场时起，更换备件作业时间不超过2小时。 |
| 3 |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 一、**维护设备清单**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 序号 | 设备材料名称 | 品牌 | 型号 | 单位 | 数量 |
| **（一）大屏显示系统** |
| 1 | 窄边液晶拼接单元 | LG | 55SVH7F-A | 单元 | 45 |
| 2 | 大屏幕处理单元 | LG | DB-VWCS-CSF4E16D52路输入+48路输出 | 套 | 1 |
| 3 | 线材及配件 |  |  | 套 | 45 |
| 4 | 拼接控制软件 |  |  | 套 | 1 |
| 5 | 工作站（含键盘鼠标） | 惠普 | HP Z2 G4 | 套 | 1 |
| 6 | LED 屏（条幅） | 兴路 | XL-Q910 0.5mx10m条幅屏 | 套 | 1 |
| 7 | 小间距LED屏（背景墙） | 兴路 | XL-Q9104.5mx2.4m小间距 LED屏 | 套 | 1 |
| **（二）综合管理平台坐席协作管理系统** |
| 1 | 综合管理平台软件 | 定制 | DB-VWCS-MCSF4E16D | 套 | 1 |
| 2 | 拼接显示系统网络管理软件 | 定制 | 套 | 1 |
| 3 | 拼接中控软件 | 定制 | 套 | 2 |
| 4 | 中心服务器 | 小鸟 | DB-DMIS-MS-1000 | 台 | 1 |
| 5 | 中央处理器 | 小鸟 | DB-DMIS CONTROL PROC | 台 | 1 |
| 6 | 环境开关控制器 | 小鸟 | DB-DMIS-ECU-XA08 | 台 | 2 |
| 7 | 环境开关控制器 | ABL | V-80+ | 台 | 2 |
| 8 | 矩阵 | MT-VIKI | MT-HD0808 | 台 | 1 |
| 9 | 平板电脑 | 华为 | Mate pad pro10 | 台 | 1 |
| **（三）音响系统** |
| 1 | 会议系统主机 | RF | LH-201M | 台 | 1 |
| 2 | 全数字会议系统音频传输内嵌软件 |  |  | 套 | 4 |
| 3 | 会议主席单元 | RF | LH-201C | 台 | 1 |
| 4 | 会议代表单元 | RF | LH-201D | 台 | 11 |
| 5 | 抑制器 | RF | FBQ4000 | 台 | 1 |
| 6 | 发射器 | RF | UA404+(包含UA590天线一对） | 台 | 1 |
| 7 | 充电箱 | RF | LH-200P | 台 | 1 |
| 8 | 专业音箱 | RF | KS15 | 只 | 4 |
| 9 | 专业功放 | RF | G750 | 台 | 2 |
| 10 | 无线话筒 | RF | DL4R/DL1 | 套 | 2 |
| 11 | 调音台 | RF | MX-12F | 套 | 1 |
| 12 | 音频处理器 | 小鸟 | DB-DMIS-APU-0808 | 台 | 1 |
| 13 | 数字会议系统 | 声兹 | ASN-W6Pro | 台 | 2 |
| 14 | 桌面代表单元 | 声兹 | ASN-9ML | 台 | 8 |
| 15 | 充电箱 | 声兹 | 专用 | 台 | 1 |
| 16 | 混音器 | 弦音 | 8通道 | 台 | 1 |
| **（四）应急指挥视频会商系统** |
| 1 | 高清视频终端 | 宝利通 | Group550 | 台 | 1 |
| 2 | 高清摄像机 | 宝利通 | 鹰眼摄像机 | 台 | 1 |
| 3 | 高清摄像机 | 华畅视讯 | HC-HD510H | 台 | 2 |
| 4 | 高清摄像机 | 保凌 | VCC-4K720S | 台 | 2 |
| 5 | 摄像机键盘 | 保凌 | KBD-2020-R | 台 | 1 |
| 6 | 工作站PC（含键盘鼠标） | 惠普 | HP Z2 G4 | 套 | 8 |
| 7 | 以太网交换机光电交换机 | 华为 | S5720S-28P-LI-AC | 台 | 1 |
| 8 | 以太网交换机光电交换机 | 华为 | S5720-56C-E1 | 台 | 1 |
| 9 | 以太网交换机光电交换机 | 华为数通 | S5735S-L24T4s-QA2 | 台 | 1 |
| 10 | 光电收发器 | G-First | FT-10/100A | 对 | 1 |
| 11 | 调度交换机（包括设备硬件、业务软件、中继网关等） | 华兴融合 | HUC-G2000 | 套 | 1 |
| 12 | 接入网关 | 华兴融合 | MX120G-96S-F16线模拟用户 | 套 | 1 |
| 13 | 双手柄触摸屏调度台 | 华兴融合 | HDS-DDT600 | 套 | 1 |
| **（五）安防系统** |
| 1 | 红外高清半球摄像机 | 海康 | DS-2PT7D2XYZIXR-ABC\_VWS | 台 | 2 |
| 2 | 硬盘录像机 | 海康 | DS-7604N-K1/LZL | 台 | 1 |
| 3 | 门控制器 | 海康 | DS-K1T6XYZUVW-ABC | 套 | 1 |
| 4 | 读卡器 | 海康 |  | 套 | 1 |
| 5 | 电子门锁（磁力） | 海康 | DS-K4H | 套 | 1 |
| 6 | 开门按钮 | 海康 | 86型 | 个 | 1 |
| 7 | 门禁电源 | 海康 | 定制 | 套 | 1 |
| **（六）空调新风** |
| 1 | 空调6P吸顶式380V | 格力 | PGR14/D | 台 | 3 |
| 2 | 新风机 | 格力 | FHBQGL-3.5DC | 台 | 2 |
| **（七）照明** |
| 1 | 筒灯 | 雷士 | 大厅42+控制室6 | 套 | 48 |
| 2 | 配电箱 | 定制 | 定制型 | 套 | 5 |
| **（八）办公周边** |
| 1 | 多功能传真一体机 | 佳能 | imageCLASS MF441dw | 台 | 1 |
| 2 | 无线路由器 | 华为 | WS7200 | 台 | 1 |
| 3 | 无绳电话子母机 | TCL | HWDCD868(39)TSD | 台 | 1 |
| 4 | 微波炉 | 美的 | M1-L213B | 台 | 1 |
| 5 | 热水器 | 九阳 | K20FD-W180 | 台 | 1 |
| **（九）道路高清解码器** |
| 1 | 高清解码器 | 海康卫视 | DS-6904UD | 台 | 12 |

**二、购置设备清单**根据厅应急指挥中心设备运行需求，新购置3P挂式空调一台（包含安装调测服务，外机与内机距离约36米）。

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 序号 | 设备名称 | 技术参数 | 数量 | 单位 |
| 1 | 3P挂式空调 | 制冷量≥7250W，额定工作电压220V。 | 1 | 台 |

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本项目最高限价（同采购预算）：277,800.00元